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PATENT 454311-2231.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

licant(s)

Shi et al.

J.S. Serial No.

10/706,892

Filing Date

November 13, 2004

For

SCREENING FOR WEST NILE VIRUS ANTIVIRAL THERAPY

Examiner

To Be Assigned

Art Unit

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Sir:

The Examiner's attention is respectfully directed to the following documents set forth in the accompanying form PTO-1449, which is provided in duplicate. Copies of the cited documents are enclosed. Applicants request that the Examiner consider and make of record the documents cited herein and that a copy of the Form PTO-1449, initialed by the Examiner be returned to Applicants' attorneys.

This Information Disclosure Statement is not a representation that the documents cited herein are considered most pertinent, or that a search has been undertaken, or that any of the cited documents are indeed prior art. The Examiner is invited to undertake an independent search.

As this Information Disclosure Statement is being submitted before receipt of an Office Action, it is believed that no fee is required. If, however a fee is due, the Director is authorized to charge any additionally required fee, or credit any overpayment, to deposit account 50-0320.

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Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:

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T: (212) 588-0800

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Based on Form PTO-1449 (3/90) P Care of Particle P P P P P P P P P			ATTY. DOCKET NO. 454311-2231.1	SERIAL NO. 10/706,892	
			APPLICANT SHI et al		
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RADEMANN		OTHER PRIOR ART (Including	Author, Title, Date, Pertinent Pages, Etc.)		
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	AC	Beasley, D.W.C. et al, (2001) International Conference on the West Nile Virus, New York Academy of Science Poster Section 1:5.			
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	AE	Blackwell JL, Brinton MA. (1997) Translation elongation factor-1 alpha interacts with the 3' stem-loop region of West Nile virus genomic RNA. J Virol 71(9):6433-44.			
	AF	Brinton MA, Dispoto JH, (1988) Sequence and secondary structure analysis of the 5'-terminal region of flavivirus genome RNA. Virology 1988 Feb;162(2):290-9.			
	AG	Campbell MS, Pletnev AG: Infectious cDNA clones of Langat tickborne flavivirus that differ from their parent in peripheral neurovirulence. Virology (2000) 269(1):225-237.			
	АН	Cardosa, M.J., (1998) Dengue vaccine design: issues and challenges. Br Med Bull 1998;54(2):395-405.			
	AI	Chambers T.J., Hahn CS, Galler R, Rice CM (1990) Flavivirus genome organization, expression, and replication. Annu Rev Microbiol 44:649-88.			
	AJ	Chambers TJ, Grakoui A, Rice CM. (1991) Processing of the yellow fever virus nonstructural polyprotein: a catalytically active NS3 proteinase domain and NS2B are required for cleavages at dibasic sites. J Virol 1991 Nov;65(11):6042-50.			
	AK	Chambers TJ, Nestorowicz A, Amberg SM, Rice CM. (1993) Mutagenesis of the yellow fever virus NS2B protein: effects on proteolytic processing, NS2B-NS3 complex formation, and viral replication. J Virol 1993 Nov;67(11):6797-807.			
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1	AP	Gray, N.K. and M. Wicker, (1998) Control of translation in animals, Annu. Rev. Cell Dev. Biol. 14: 399-458.			
A	IQ .	Guyatt KJ, Westaway EG, Khromykh AA. (2001) Expression and purification of enzymatically active recombinant RNA-dependent RNA polymerase (NS5) of the flavivirus Kunjin. J Virol Methods 2001 Mar;92(1):37-44.			
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, ,	AS	Heinz FX, Allison SL (2000) Structures and mechanisms in flavivirus fusion. Adv Virus Res 2000;55:231-69.			
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LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT SHI et al		
			FILING DATE 11/13/03	GROUP 1645	
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	AB	Hurrelbrink RJ, Nestorowicz A, McMinn PC: Characterization of Infectious Murray Valley encephalitis virus derived from a stably cloned genomelength cDNA. J Gen Viral (1999) 80(Pt 12):3115-3125.			
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	AD	Jang SK, Krausslich HG, Nicklin MJ, Duke GM, Palmenberg AC, Wimmer E. (1988) A segment of the 5' nontranslated region of encephalomyocarditis virus RNA directs internal entry of ribosomes during in vitro translation. J Virol 1988 Aug;62(8):2636-43.			
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	AO	Leda, R., Methods in Molecular Biology, Hu	ımana Press, v.165 (2001).		
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AB	McSharry JJ. (1994) Uses of flow cytometry	McSharry JJ. (1994) Uses of flow cytometry in virology. Clin Microbiol Rev 1994 Oct;7(4):576-604.		
AC	McSharry JJ. (2000) Analysis of virus-infect	McSharry JJ. (2000) Analysis of virus-infected cells by flow cytometry. Methods 2000 Jul;21(3):249-57.		
AD		Meerovitch K, Svitkin YV, Lee HS, Lejbkowicz F, Kenan DJ, Chan EK, Agol VI, Keene JD, Sonenberg N. (1993) La autoantigen enhances and corrects aberrant translation of poliovirus RNA in reticulocyte lysate J Virol 1993 Jul;67(7):3798-807.		
AE	Monath, T. 2001. Prospects for development	Monath, T. 2001. Prospects for development of a vaccine against the West Nile virus. Ann. N. Y. Acad. Sci. 951:1-12.		
AF	Morrey JD, Smee DF, Sidwell RW, Tsang C: virus. Antiviral Res (2002) 55(1):107-116.	Morrey JD, Smee DF, Sidwell RW, Tsang C: Identification of active antiviral compounds against a New York Isolate of West Nile virus. Antiviral Res (2002) 55(1):107-116.		
AG	Muylaert IR, Chambers TJ, Galler R, Rice C protein: effects on virus replication and mou	Muylaert IR, Chambers TJ, Galler R, Rice CM. (1996) Mutagenesis of the N-linked glycosylation sites of the yellow fever virus NS1 protein: effects on virus replication and mouse neurovirulence. Virology 1996 Aug 1;222(1):159-68.		
АН	Muylaert IR, Galler R, Rice CM. (1997) Gen sensitive mutation which blocks RNA accum	Muylaert IR, Galler R, Rice CM. (1997) Genetic analysis of the yellow fever virus NS1 protein: identification of a temperature-sensitive mutation which blocks RNA accumulation. J Virol 1997 Jan;71(1):291-8.		
AI	Parham, P. Immunology New York, Garland	Parham, P. Immunology New York, Garland Press (2000)		
AJ	Pelletier J, Kaplan G, Racaniello VR, Sonent elements within the 5' noncoding region Mol	Pelletier J, Kaplan G, Racaniello VR, Sonenberg N. (1988) Cap-independent translation of poliovirus mRNA is conferred by sequence elements within the 5' noncoding region Mol Cell Biol 8(3):1103-12.		
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AR	Shi, P. Y. 2002. Strategies for the identification 3:1567-73.	Shi, P. Y. 2002. Strategies for the identification of inhibitors of West Nile virus and other flaviviruses. Curr. Opin. Investig. Drugs.		
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AB	Sumiyoshi H, Hoke CH, Trent DW: Infectious Japanese encephalitis virus RNA can be synthesized from In vitro-ligated cDNA templates. J Virol (1992) 66(9):5425-5431.				
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AD		Tan BH, Fu J, Sugrue RJ, Yap EH, Chan YC, Tan YH. (1996) Recombinant dengue type 1 virus NS5 protein expressed in Escherichia coli exhibits RNA-dependent RNA polymerase activity. Virology 1996 Feb 15;216(2):317-25.			
AE	Wu S-F, Lee CJ, Liao C-L, Dwek R, Zitzmann N, Lin Y-L: Antiviral effects of an iminosugar derivative on flavivirus Infections. J Virol (2002) 76(8):3596-3604.				
AF	Yamshchikov VF, Wangler G, Perelygin AA, Brinton MA, Compans RW: An infectious clone of the West Nile flavivirus. Virology (2001) 281(2):294-304.				
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